HITACHI CED

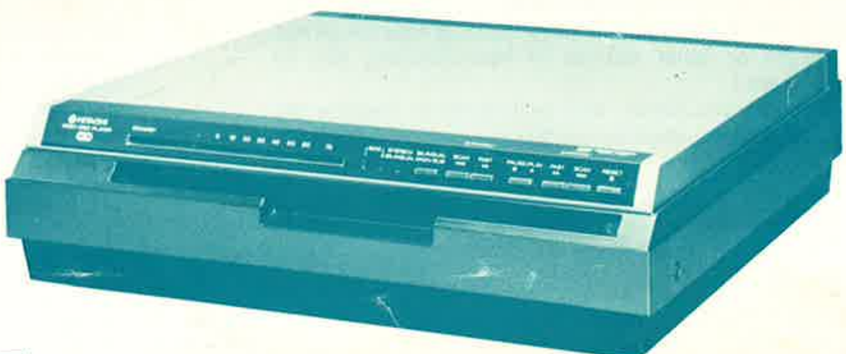
VIDEO DISC PLAYER

Stereo SOUND

Model

VIP201P/VIP202P

OPERATING GUIDE



THIS VIDEO DISC PLAYER IS A CED TYPE VIDEO DISC PLAYER. FOR PROPER OPERATION, ONLY THE CED TYPE DISC MUST BE USED.

CAUTIONS

- Do not place any heavy objects such as VCR, Portable TV, flower vase, etc. on the top of your Video Disc Player.
- Do not push any foreign objects into your Player through the DISC SLOT.
- Do not leave the Video Disc inside your Player after playback.
- Store Video Discs vertically in a cool dry place.

HOW TO GET THE MOST ENJOYMENT FROM YOUR NEW HITACHI CED STEREO SOUND VIDEO DISC PLAYER

Congratulations on buying the Hitachi Video Disc Player. For maximum pleasure and convenience, please read these simple instructions before operating your Player.
You can enjoy the Stereo Sound from a CED Stereo Disc with CX Noise Reduction or a CED Bilingual Disc (Dual Sound Disc).

CX is a symbol for the "CX" Noise Reduction system used in this Video Disc Player.

BEFORE OPERATING YOUR PLAYER

Mains supply:

This Player is designed to operate on 240V AC 50Hz only. Do not operate the Player on DC power supplies or other voltages. Before connecting your Player to the mains, please read the following instructions.

ACCESSORIES

Check to make sure you have the following accessories before disposing of the packing materials.

1. Operating guide . . . . 1 pc.
2. 75 ohm (round) connector cable . . . . 1 pc.
3. Remote control unit . . . . 1 pc. (VIP201P)

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

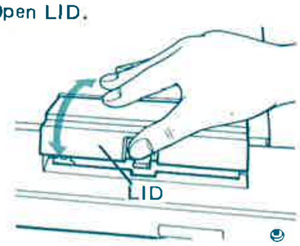
Blue . . . . Neutral
Brown . . Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug. Proceed as follows:
The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.
The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

INSTALLATION OF YOUR VIDEO DISC PLAYER

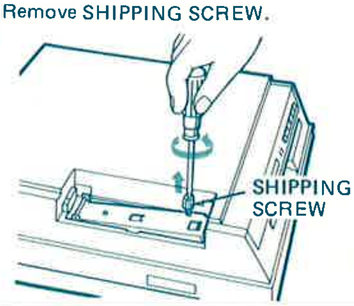
1. Install your Video Disc Player within the reach of the Cable (Accessory No. 2).
   Keep a space for operation at least 18"x18"x6", when you install your Player in a rack or the like.
   To insure top performance, install only on a flat and solid surface free from vibration.
   Avoid areas of high humidity, dust, greasy air, direct sunlight or other sources of heat (heaters, hot air vents, etc.).
   Good air circulation will be helpful in keeping the Player in good working condition.
2. THE SHIPPING SCREW AND SPACER MUST BE REMOVED BEFORE OPERATING THE PLAYER. (See instructions in the pictures below.)
   The screw can be removed and reinstalled with a common screw-driver.
   —SAVE the SHIPPING SCREW and SPACER!—
   Reinstall them if your Player is transported to another location later.
   The SHIPPING SCREW and SPACER will prevent damage to your Player if it is dropped or jarred severely during moving.

1 Open LID.

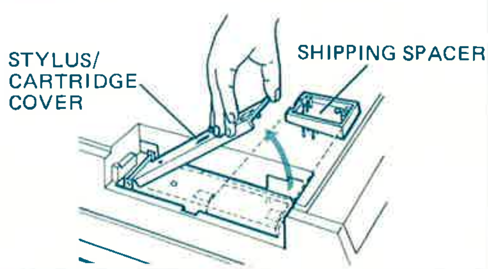


5 Close LID.

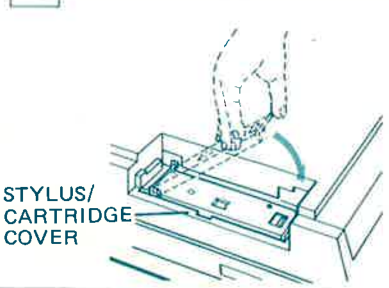
2 Remove SHIPPING SCREW.



3 Open STYLUS/CARTRIDGE COVER.
Remove SHIPPING SPACER.



4 Close STYLUS/CARTRIDGE COVER.

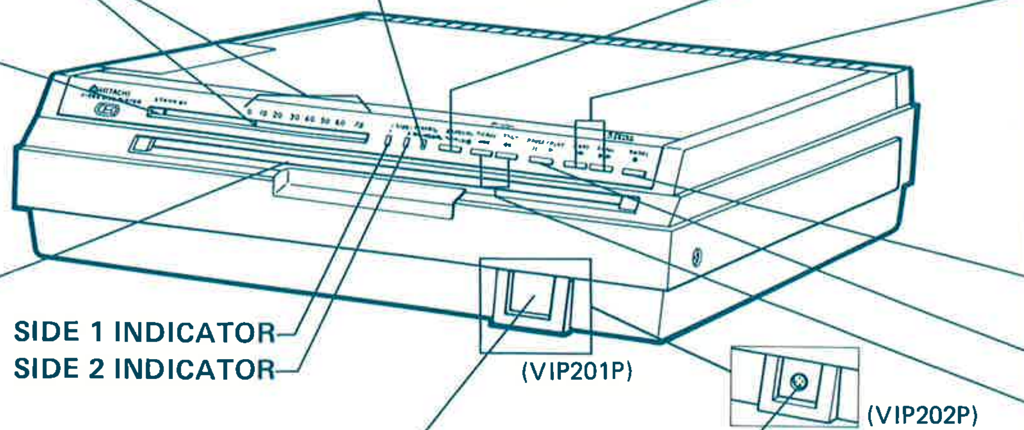


CONTROLS

PLAY TIME SCALE AND INDICATOR
- Indicator light is on as long as a Disc is in the Player.
- Moves left to right and shows approximate play time of Disc in minutes.
- Flashes in PAUSE MODE and STANDBY MODE.

STEREO/BILINGUAL INDICATOR
- Shows the playing Disc is either STEREO or Bilingual (Dual Sound)

STANDBY INDICATOR
- Flashes to indicate that the Disc in the Player is ready for play or removal.
- If the Disc is left inside Your Player for long time, it is automatically shifted to PAUSE MODE.

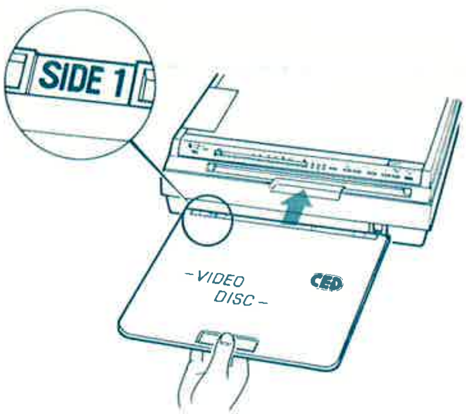


SIDE 1 INDICATOR
SIDE 2 INDICATOR

(VIP201P)

(VIP202P)

DISC SLOT
- Insert CED Disc Caddy through this slot.

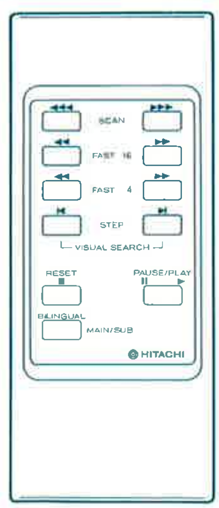


REMOTE CONTROL RECEIVER
- Aim this part when using REMOTE CONTROL UNIT.

REMOTE CONTROL SOCKET
- To be connected with Remote Control Unit.

REMOTE CONTROL UNIT
(Accesory No. 3)

Infrared wireless REMOTE CONTROL UNIT is equipped with 11 buttons and all the above functions are controlled by pressing one of these buttons, as marked.



WIRED REMOTE CONTROL UNIT
(Option)

Wired REMOTE CONTROL UNIT is equipped with 7 buttons and all the above functions are controlled by pressing button(s), as the same manner as on page 4. Please press firmly to get these functions.



OPERATION

1. Insert a Video Disc with Caddy into the DISC SLOT as illustrated.
   The Disc has a side marking on the top left corner of the Caddy as shown. This is the front end of the Disc. The front end has to go into the DISC SLOT.
2. Gently push it in as far as it will go. The STANDBY INDICATOR light will come on and the SIDE INDICATOR will glow. You will hear a "CLICK" sound when the Caddy is fully inserted.
3. Remove the Caddy from the Player. The Disc will remain in the Player.
4. The STANDBY INDICATOR will move to right and stop at the zero ("0") position on the PLAY TIME SCALE.
5. In about five to ten seconds, the picture will appear on the TV screen.

NOTE: Never force the Caddy into the Player. See pages 6 and 8 of this manual.

BILINGUAL SELECTOR (♪) FOR DUAL SOUND DISC

- Push to select either of the dual sound for Bilingual (or Dual Sound) Disc. Stereo or MONO (Monaural) Discs are playable regardless of this selector.

FORWARD SEARCH (4 MODES)

- While pressing button(s), fast/step forward playback can be performed to search for picture content.

☆ **SCAN (▶▶▶):** Fastest forward playback of Disc in approximately half minute per side.

☆ **FAST (▶▶):** Fast forward playback at approximately 16 times regular playing speed.

☆ **FAST (▶▶▶&▶▶):** Fast forward playback at approximately 4 times regular playing speed, while pressing FORWARD SCAN (▶▶▶) and FAST (▶▶) buttons the same time.

☆ **STEP (◀◀ & ▶▶):** Four frame picture repeat playback can be obtained, while pressing FORWARD FAST (▶▶) and REVERSE FAST (◀◀) buttons the same time.
Also, this repeat playback is stepped forward by tapping FORWARD FAST (▶▶) button.

RESET (■)

- Push to cancel any mode and reset to standby mode.

PAUSE/PLAY (❚❚ / ▶)

- Push to stop playing Disc.
PLAYTIME INDICATOR will flash on and off while the Player is in PAUSE MODE.
Push again to resume playback.

REVERSE SEARCH (4 MODES)

- While pressing button(s), fast/step reverse playback can be performed to search for picture content.

☆ **SCAN (◀◀◀):** Fastest (approx. half minute per side) reverse playback.

☆ **FAST (◀◀):** Fast (approx. 16 times) reverse playback.

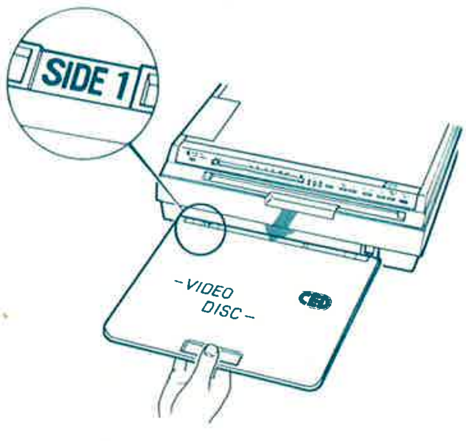
☆ **FAST (◀◀◀ & ◀◀):** Fast (approx. 4 times) reverse playback while pressing REVERSE SCAN (◀◀◀) and REVERSE FAST (◀◀) buttons.

☆ **STEP (◀◀ & ▶▶):** Four frame picture repeat playback while pressing REVERSE FAST (◀◀) and FORWARD FAST (▶▶) buttons, and step back by tapping REVERSE FAST (◀◀) button.

NOTE: Please press or push button(s) firmly to obtain above functions.

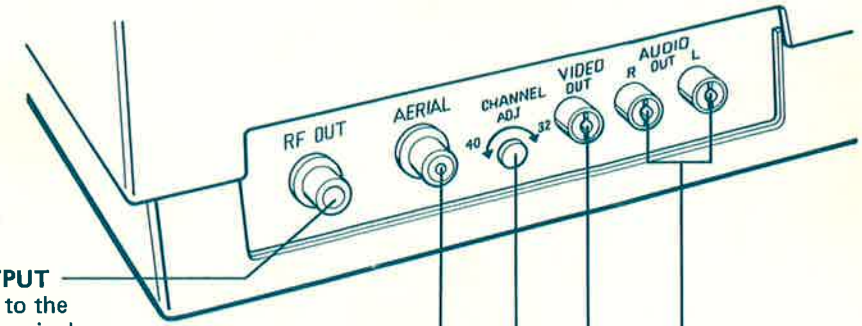
REMOVAL OF VIDEO DISC

1. During playback or in PAUSE MODE, push the RESET Button. Picture will go off and the PLAY TIME INDICATOR will return to the STANDBY position.
It will flash and the Video Disc is ready for removal.
2. Insert the empty Caddy into the DISC SLOT in exactly the same way as explained in Step 1 under OPERATION at the left. You will hear the "CLICK" sound and the Disc is housed in the Caddy.
3. Pull out the Disc with Caddy.



CONNECTIONS

This Player provides Automatic Aerial. Switching for your Television. When a Disc is inserted, the aerial is disconnected from your Television and the Player output (from CH32 to 40) is connected to your Television. When the Disc is removed, the aerial is reconnected to the TV. To watch Video Discs only, no aerial input connection would be required.



Aerial Connection

Please follow Guide below.

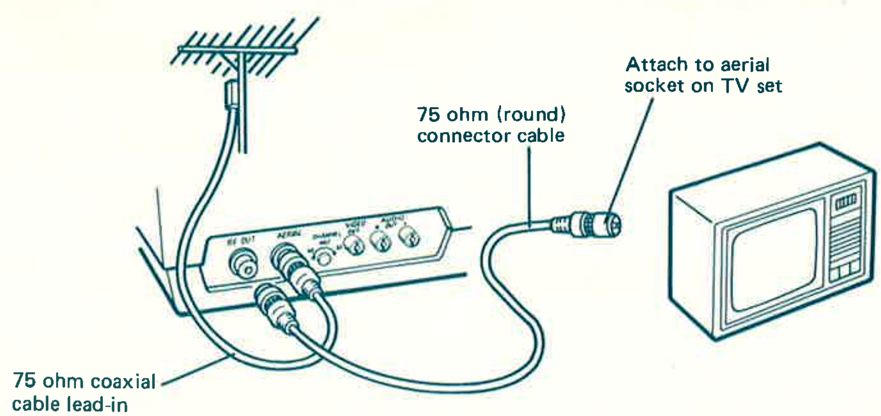
Optional Cable Connection

Please follow on page 6 if you want to use Video Monitor with video input and/or audio amplifier.

VCR Connection

If you use this Player with your VCR see Additional information on page 6.

Aerial Connection



You will need 75 ohm connector cable (Accessory No. 2) that comes with your Video Disc Player.

1. Disconnect the 75 ohm aerial cable from your TV, and connect it into the AERIAL terminal (second from left) on your Video Disc Player.
2. Connect one end of the 75 ohm (round) connector cable to the RF OUT terminal (far left) on your Player.
3. Connect the other end of the cable to the aerial socket on the back of your TV set.

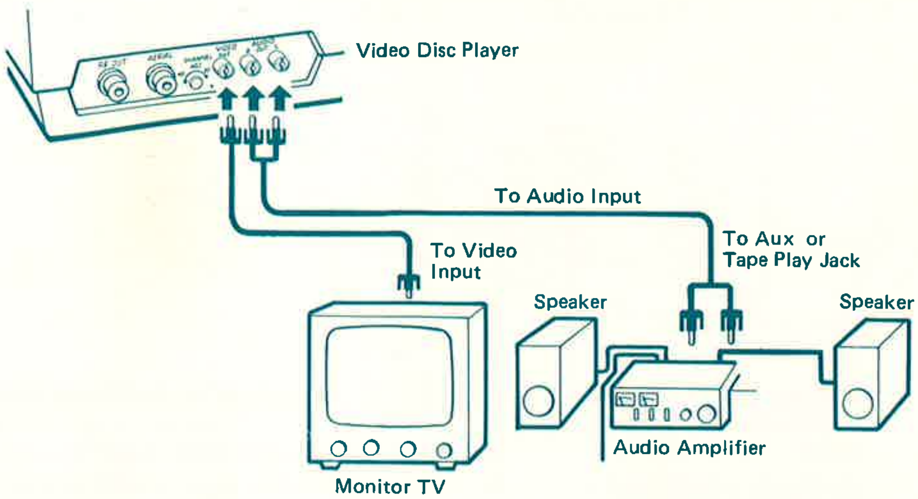
CHANNEL SELECTION AND FINE TUNING YOUR TV

The Player transmits its signal in much the same manner as a TV station on either channel from 32 to 40. It may be necessary to select the channel and fine tune TV so that you can enjoy the video discs successfully. To fine tune your TV, do the following steps after the aerial connection (on this page).

1. Turn on TV and select an unused channel.
2. Follow the operating instructions on pages 3 and 4 to play a Disc.
   Adjust the TV channel to give the clearest picture and sound.
3. If a satisfactory picture is unobtainable after STEP 2, carefully adjust the channel selector at the rear of the Player to obtain optimum results.

OPTIONAL CABLE CONNECTION

1. TO MONITOR TV WITH VIDEO INPUT AND STEREO AMPLIFIER

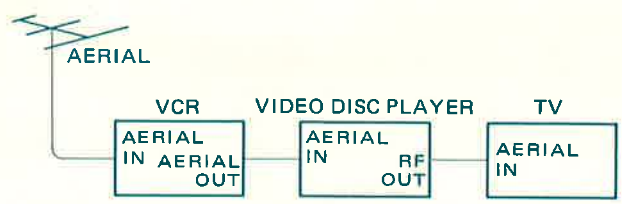


You will need three video/audio cables. Which are not supplied with your Video Disc Player.

1. Connect one of the video cable to the VIDEO OUT terminal on your Player.
2. Connect the other end of the video cable to the video input terminal of your Monitor TV.
3. Connect the audio cables to the AUDIO OUT (L, R) terminals on your Player.
4. Connect the other end of the audio cables to the Aux/Line in (R, L) terminals of your Audio Amplifier.
5. Select and change-over to the corresponding input terminal of both/either TV and/or Amplifier.

2. TO USE THIS PLAYER WITH YOUR VCR

- **VCR Connection**
  This connection will permit the VCR to record off air signals while you view Disc play.



ADDITIONAL INFORMATION

1. CED VIDEO DISC AND CADDY

- The CED (Capacitance Electronic Disc) Disc is housed in a hard plastic case called "Caddy", which protects the Disc from damage by scratches, finger prints or dust, and warping.
  So never remove the Disc from the Caddy. If the Disc is damaged, picture and sound will permanently be degraded when that Disc is played.
- If a malfunction occurs and the Disc cannot be removed from the Player, please take the Disc Caddy along with the Player. To your local Hitachi dealer.

CAUTION:

- To avoid losing the empty Caddy and to protect the Disc from possible damage or warping, be sure to remove the Disc from the Player when you finish enjoying playback of the Disc.
- To protect the Disc from the possible damage or warping, if the Disc is left inside Your Player for longer than a few minutes it is automatically shifted from STANDBY MODE to PAUSE MODE. Push RESET button to remove the Disc.

2. POWER LINE FAILURE

- Power line failure for a short duration might cause momentary picture muting or the Player to return to the STANDBY MODE.

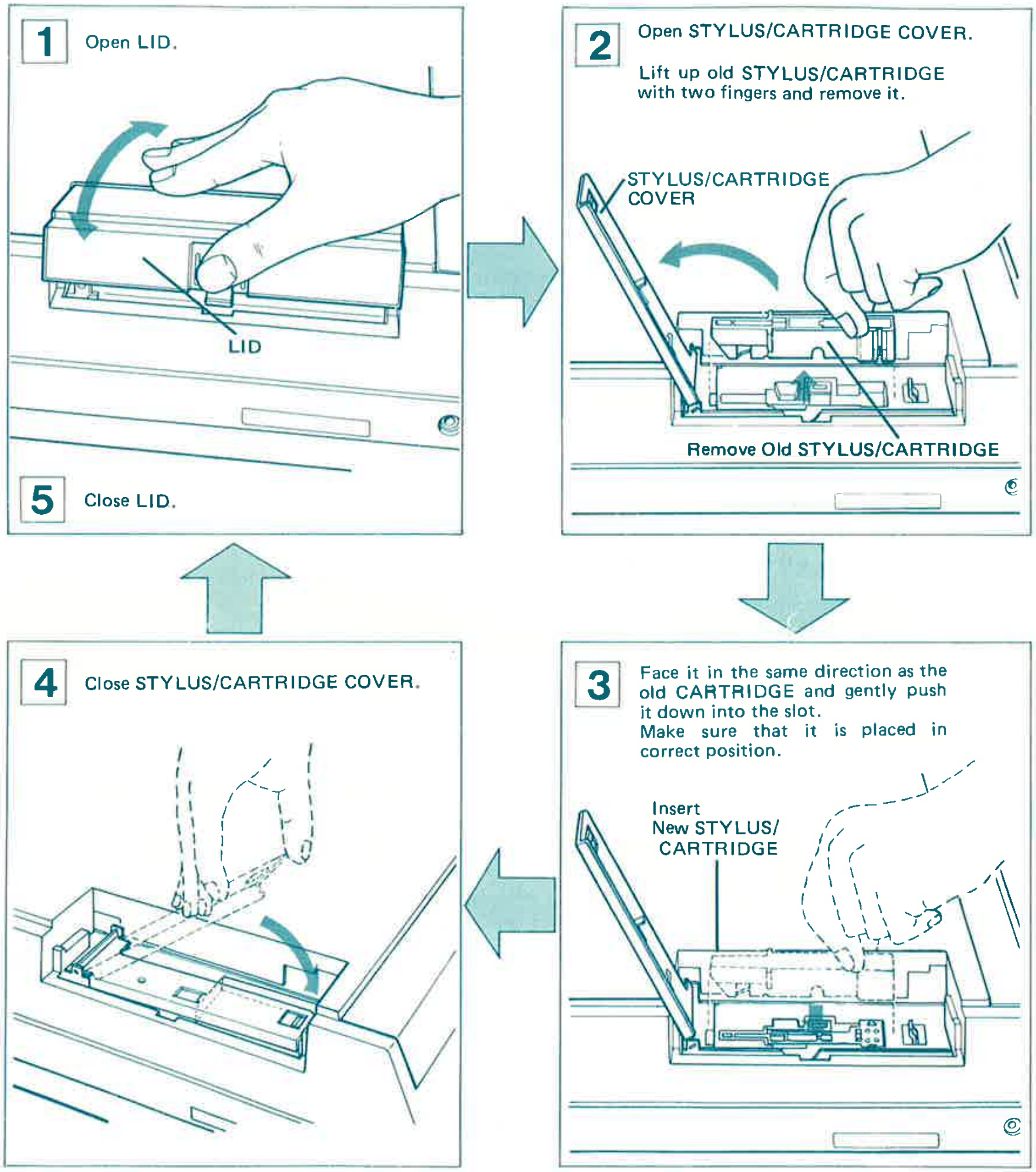
☆ If returning to the STANDBY MODE happens, push PAUSE/PLAY button to resume playback.

☆ Or momentary disconnection of your Player from the mains might be useful to resume the STANDBY MODE at any case.

STYLUS/CARTRIDGE REPLACEMENT

After several hundred hours, if you notice the picture quality is degraded, it is advisable to replace the STYLUS/CARTRIDGE with new one. (Model No. CTG200)

NOTE: The STYLUS/CARTRIDGE is very delicate. Handle it as shown below. Do not use a stylus cleaner such as is used with an audio stylus. The stylus is automatically cleaned before each play.



SPECIFICATIONS*

System	CED system
TV channel coverage	UHF channel 32 ~ 40 (PAL I)
Aerial impedance	75 ohm
Mains voltage	AC240V 50Hz
Power consumption	20W
Weight	Appr. 13 lb. (6 kg)
Dimension (WxHxD)	16(½)" x 4(½)" x 16(½)" (424 x 115 x 420 mm)

This equipment is complied with BS800 at the time of manufacture.

* Specifications are subject to change without notice for performance improvement.

CHECK HERE BEFORE RETURNING YOUR PLAYER FOR SERVICE

CHECK FOLLOWING ITEMS/ TRY ADJUSTMENTS IF NECESSARY		SYMPTOMS: Unable to insert Disc	No picture, No sound	Sound OK, Poor picture	Picture OK, Poor Sound	Poor picture and sound
YOUR PLAYER?	Disc may be inserted in wrong direction. Insert it in correct manner. (See on page 3)	○				
	Previous Disc may be left in the player. Remove it and insert the new Disc.	○				
	Make sure that your Player is plugged into the wall outlet.		○			
	Make sure that the Disc has been inserted in the player. (See page 3)		○			
	Make sure that the STYLUS/CARTRIDGE is correctly installed. (See page 7)		○			
	Make sure that the STYLUS/CARTRIDGE COVER (under LID) is fully closed. (See page 7)		○	○	○	○
YOUR TV?	Make sure that your TV is plugged into the wall outlet.		○			
	Make sure that your TV is "ON".		○			
	Set your TV to the same channel as on your Player.		○	○		○
	Adjust TV Fine Tuning.		○	○	○	○
	Adjust TV Brightness/Contrast control(s).		○	○		
	Adjust TV volume control.				○	
AERIAL?	Check connections (back of your Player and TV). (Refer to AERIAL CONNECTION on page 5.)		○	○	○	○

NOTE: Momentary disconnection of your Player from the mains might be useful to resume the STANDBY MODE at any case.

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